

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(currently amended) ~~Communication~~ A communication method in a first network comprising at least two devices connected to a communication bus, wherein, a first device including an internet application and a second device including means for connecting to the internet, said method comprises ~~the steps of:~~

- sending a request from said first device to said second device for opening a connection between said first and second devices, ~~wherein said request contains an internet protocol application identifier, corresponding to a protocol chosen among a plurality of protocols supported by the second device, to identify the internet application protocol to be used for exchanging information between the first device and an internet server, said request also including a message buffer size allocated to message reception by the first device for connection on the first network;~~

~~-sending an internet protocol request from said first device to said second device receiving, by the second device, an internet protocol request under the format of said internet application protocol from said first device;~~

- forwarding said internet protocol request from said second device to ~~[[the]]~~ an internet server;

- upon receipt, transferring a response from said internet server to said first device through said second device over said communication bus; and

- sending by the first device an internet application protocol identifier to the second device to identify the internet application protocol to be used between the first device and the internet server for sending and/or receiving data, said application protocol being selected from among a plurality of protocols supported by the second device.

2. (Cancelled)

3.(currently amended) ~~Method~~ A method according to claim 1 wherein a response by the second device to said request for opening a connection includes ~~[[the]]~~ a message buffer size allocated to said connection ~~on the first network~~ by said second device.

4.(currently amended) Method A method according to claim 1 wherein, on the communication bus ~~first network~~, a sending device splits data to be sent to a receiving device into messages of a size which is smaller than the size of the message buffer of the receiving device.

5.(currently amended) Method A method according to claim 1, further including ~~the step of sending~~, by the first ~~second~~ device to the second device, a request for a list of internet application protocols supported by said second device upon request from the first device.

6.(currently amended) Method A method according to claim 1, further comprising ~~the step of receiving~~ sending, by the first device to the second device ~~from said first device~~, an address of a function of said first device, said second device sending internet responses to said first device as parameters of a call of said function.

7.(currently amended) Method A method according to claim 1, wherein said second device attributes a connection identifier to a connection requested by said first device, said connection identifier being sent from said first device to said second device as acknowledgment of receipt for said request for opening said connection.

8.(currently amended) Method A method according to claim 7, wherein said first and second devices systematically use said connection identifier as parameter for function calls by said first device to said second device or vice-versa.

9-10. **Cancelled**

11. (currently amended) Device A device for connection to a communication bus ~~first network~~ and to the Internet, said device comprising an IP protocol stack, the device comprising:

- a plurality of internet application protocols for forwarding requests and responses according to these protocols;

- an application programmable interface for allowing an internet application of a client device connected to the communication bus ~~on the first network~~ to select one of said internet application protocols by specifying an internet protocol identifier, for use between the client device and an internet server, the device receiving from the client device a request to open a connection between the device and the client device, the request including a message buffer size allocated to message reception by the first device for the connection on the communication bus ~~first network~~.

12-13. (cancelled)